

23

²⁵
--~~37~~. The plant cell according to claim ~~35~~, wherein the maltogenic alpha-amylase has the amino acid sequence shown in SEQ ID NO: 2 or the amino sequence acid sequence of amino acids 1-686 of SEQ ID NO:1.--

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²⁶
--~~38~~. The plant cell according to claim ~~35~~, wherein the maltogenic alpha-amylase has an amino acid sequence which has:

- i) at least 70% identity to SEQ ID NO: 2; or
- ii) at least 70% identity to the amino acid sequence set forth in amino acids 1-686 of SEQ ID NO:1.--

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²⁷
--~~39~~. The plant cell according to claim ~~35~~, wherein said wherein the nucleotide sequence is operably linked to a seed specific promoter.--

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²⁸
--~~40~~. The plant cell according to claim ~~35~~, wherein the nucleotide sequence encoding the maltogenic alpha-amylase is derived from a microorganism.--

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²⁹
--~~41~~. The plant cell according to claim ~~40~~, wherein the nucleotide sequence encoding the maltogenic alpha-amylase is derived from the *Bacillus* strain NCIB 11837.--

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³⁰
--~~42~~. A transgenic cereal plant regenerated from a plant cell of claim ~~35~~ and the progeny of the plant, wherein the plant and the progeny of the plant are capable of expressing maltogenic alpha-amylase in the seeds of the plant or the progeny of the plant.--

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³¹
--~~43~~. A transgenic cereal plant comprising a nucleotide sequence encoding a maltogenic alpha-amylase. --

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³²
--~~44~~. The plant according to claim ~~43~~ which is a wheat plant.--

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³³
--~~45~~. The plant according to claim ~~43~~, wherein the maltogenic amylase is a maltogenic alpha-amylase having:

- (a) the amino acid sequence shown in SEQ ID NO: 2;
- (b) the amino sequence acid sequence of amino acids 1-686 of SEQ ID NO:1;
- (c) an amino acid sequence which has at least 70% identity to SEQ ID NO: 2; or
- (d) an amino acid sequence which has at least at least 70% identity to the amino acid sequence set forth in amino acids 1-686 of SEQ ID NO:1.--

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